

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 50 feet (15.24 m) over strippable coal and 200 feet (60.96 m) beyond the stripping-limit line.

DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

CHU - Upper Cherokee (B) of Upper Fort Union Coal Zone

COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed or zone as listed above. Dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

NOTE: All mining ratios in this area are < 10

COAL RESOURCE OCCURRENCE MAP OF THE CRESTON JUNCTION QUADRANGLE,
SWEETWATER AND CARBON COUNTIES, WYOMING

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1979

PLATE 37
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
UPPER CHEROKEE (B) COAL BED